

149. *Terebra lucana* Dall, 1908

(Pl. 38, figs. 149a-c)

(Color pl. E, fig. 17)

1908 *Terebra (Strioterebrum) lucana* Dall, Bull. Mus. Comp. Zool. Harvard, 43(6):252; 1958 Keen, Seashells Trop. W. America ed. 1:492, fig. 969; 1984 Aubry, Terebridae pl. 13.

1971 *Terebra lucana* Dall, Bratcher & Burch in Keen, Seashells W. America ed. 2:680, fig. 1548.

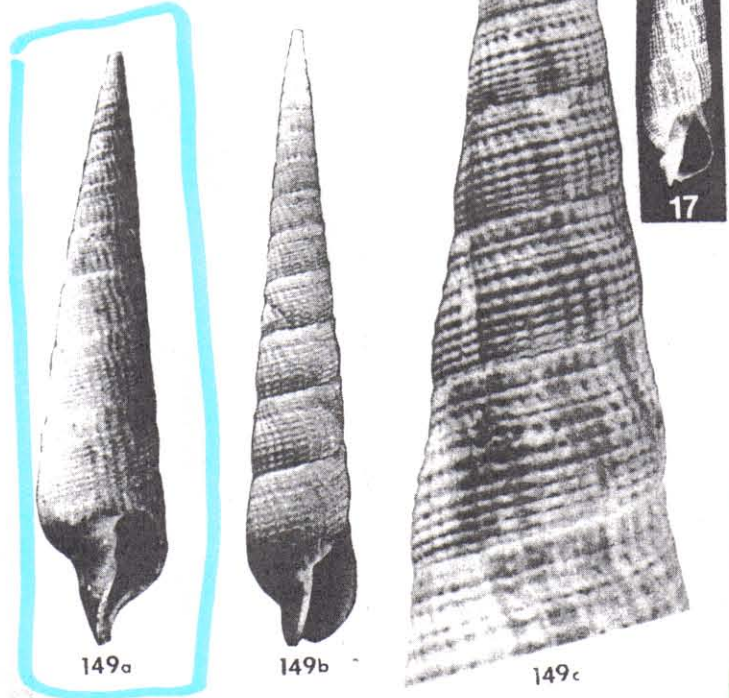
Description: Shell to 86 mm; straw color; outline of whorls flat; protoconch of 1½ whorls; subsutural band flat, defined by inconspicuous punctations between ribs; axial ribs, 26 to 32, thin, sometimes flexuous, cordlike; spiral cords, 6 or 7, plus another 3 or 4 on subsutural band; axial and spiral cords about equal in strength; aperture elongate; columella straight; internal columella with 2 plications, 1 exterior plication faintly visible.

Type locality: "West of southern extreme of Lower California, 66 fms, at 74°F."

Distribution: From Cedros Island, Baja California, Mexico to Peru; 11 to 275 m.

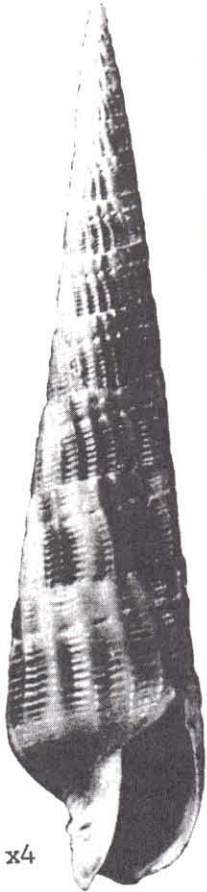
Type: Lectotype USNM no. 96567; 34.9 × 7.6 mm. (broken apex)

Discussion: This species has an extremely elongate aperture and is the largest of the Panamic cancellate-sculptured terebrids. Although it has a wide distribution, the majority of the specimens examined have come from the outer coast of Baja California. See *T. specillata* (151) to separate from that species. 0-149-b 134

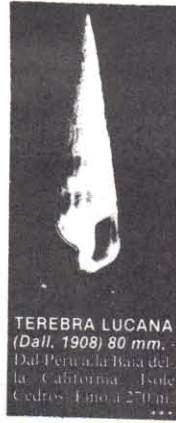
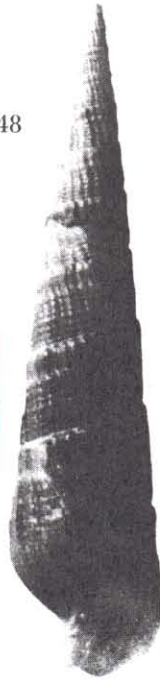


17: *Terebra lucana* Dall; W. Mexico; 48.9 mm.

149a-c, *T. lucana* Dall. 149a, Lectotype National Museum Natural History, Washington No. USNM-96567; 34.9+ mm. 149b, San Lucas, Baja California; 34.9 mm. 149c, Middle whorls.



1548



PRESBY 1913

x1

x4

Straw colored
with some
darker markings;
to approx. 85 mm.

1548. Left, USNM, holotype, no. 96,567;
right, Bratcher collection, Gorda
Bank

1548. *Terebra lucana* Dall, 1908. The straw-colored shell has flat-sided whorls slightly shouldered below the suture. A flat subsutural band is marked by deep punctations between the numerous axial ribs. The aperture is elongate and the columella recurved, with one plication. Length, 85.5 mm; diameter, 13.5 mm. Cedros Island, Baja California, to Peru, in depths of 11 to 275 m.

NK 1670

Terebra lucana Dall
BAJA CALIFORNIA-PERU

S.K.

***Terebra (Strioterebrum) lucana*, DALL, n. sp.**

Shell small, straw-colored, acute, with about fourteen whorls, the apex blunt and slightly swollen and, with the following whorl, glassy, smooth, and polished; subsequent whorls flat, regularly increasing, with a rather wide, closely vertically ribbed presutural band, which is also closely spirally evenly threaded with about five threads; the sulcus is marked by a series of rather deep punctations between the raised axial sculpture; body of the penultimate whorl with about thirty-two similar narrow, low, nearly vertical, wave-like ribs which are also prolonged across the band and are separated by rather wider interspaces; these are crossed between the sulcus and the next preceding suture by about a dozen even, nearly uniform and uniformly spaced spiral threads with narrower interspaces which have an almost punctate appearance from the fine reticulation; similar threads and the anterior prolongations of the ribs cover the base; aperture narrow, rather long; outer lip simple, inner lip slightly glazed; pillar with two distinct rounded plaits; canal distinct; fasciole lamellose with a strong posterior keel. Lon. of shell, 36; of last whorl, 14; of aperture, 9; max. diam., 7 mm.

U. S. S. "Albatross," station 2830, west of the southern extreme of Lower California, in 66 fathoms, sand, bottom temperature 74° F. U. S. N. Mus. 96,567.

This species is nearest to *T. hindsii* Deshayes (not Carpenter) from China, but is more regularly conical and acute, the whorls flatter with a relatively wider sutural band which is much less prominent. The *T. hindsii* of Carpenter was published earlier than the species of the same name described by Deshayes and the latter was later re-named *T. bruguieri* by Reeve. DALL 1908 p. 252

Desh?